

Title (en)
BAND SAW

Title (de)
BANDSÄGE

Title (fr)
SCIE À RUBAN

Publication
EP 2307165 A4 20130102 (EN)

Application
EP 09801046 A 20090724

Priority
• US 2009051649 W 20090724
• US 8502108 P 20080731
• US 8371508 P 20080725

Abstract (en)
[origin: WO2010011896A1] A hand-held power tool includes a housing having an opening, first and second wheels supported by the housing for rotation about respective first and second parallel axes, a continuous saw blade supported by the first and second wheels, a first guide roller set coupled to the housing proximate a first side of the opening, and a second guide roller set coupled to the housing proximate a second side of the opening. The first and second wheels define respective first and second facing, parallel planes containing the first and second axes. The first and second guide roller sets define respective third and fourth facing, parallel planes that are also parallel to the first and second planes. A first dimension between the first plane and the third plane is less than about 3.3 inches. A second dimension between the second plane and the fourth plane is less than about 3.3 inches.

IPC 8 full level
B23D 53/12 (2006.01); **B23D 55/00** (2006.01); **B23D 55/08** (2006.01)

CPC (source: EP US)
B23D 53/12 (2013.01 - EP US); **B23D 55/00** (2013.01 - EP US); **B23D 55/082** (2013.01 - EP US)

Citation (search report)
• [I] US 4001937 A 19770111 - STELLJES CHARLES R, et al
• [I] US 7287454 B2 20071030 - MCINTOSH SCOTT [US]
• [I] JP 2000042949 A 20000215 - HITACHI KOKI KK
• [I] US 2005188550 A1 20050901 - UEHLEIN-PROCTOR NANCY [US], et al
• See also references of WO 2010011896A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
WO 2010011896 A1 20100128; CA 2732041 A1 20100128; CA 2732041 C 20161206; CN 102186615 A 20110914; CN 103331485 A 20131002; CN 103331485 B 20161123; EP 2307165 A1 20110413; EP 2307165 A4 20130102; EP 2636475 A1 20130911; EP 2636475 B1 20170621; US 2011119934 A1 20110526

DOCDB simple family (application)
US 2009051649 W 20090724; CA 2732041 A 20090724; CN 200980137900 A 20090724; CN 201310175290 A 20090724; EP 09801046 A 20090724; EP 13170942 A 20090724; US 200913055760 A 20090724